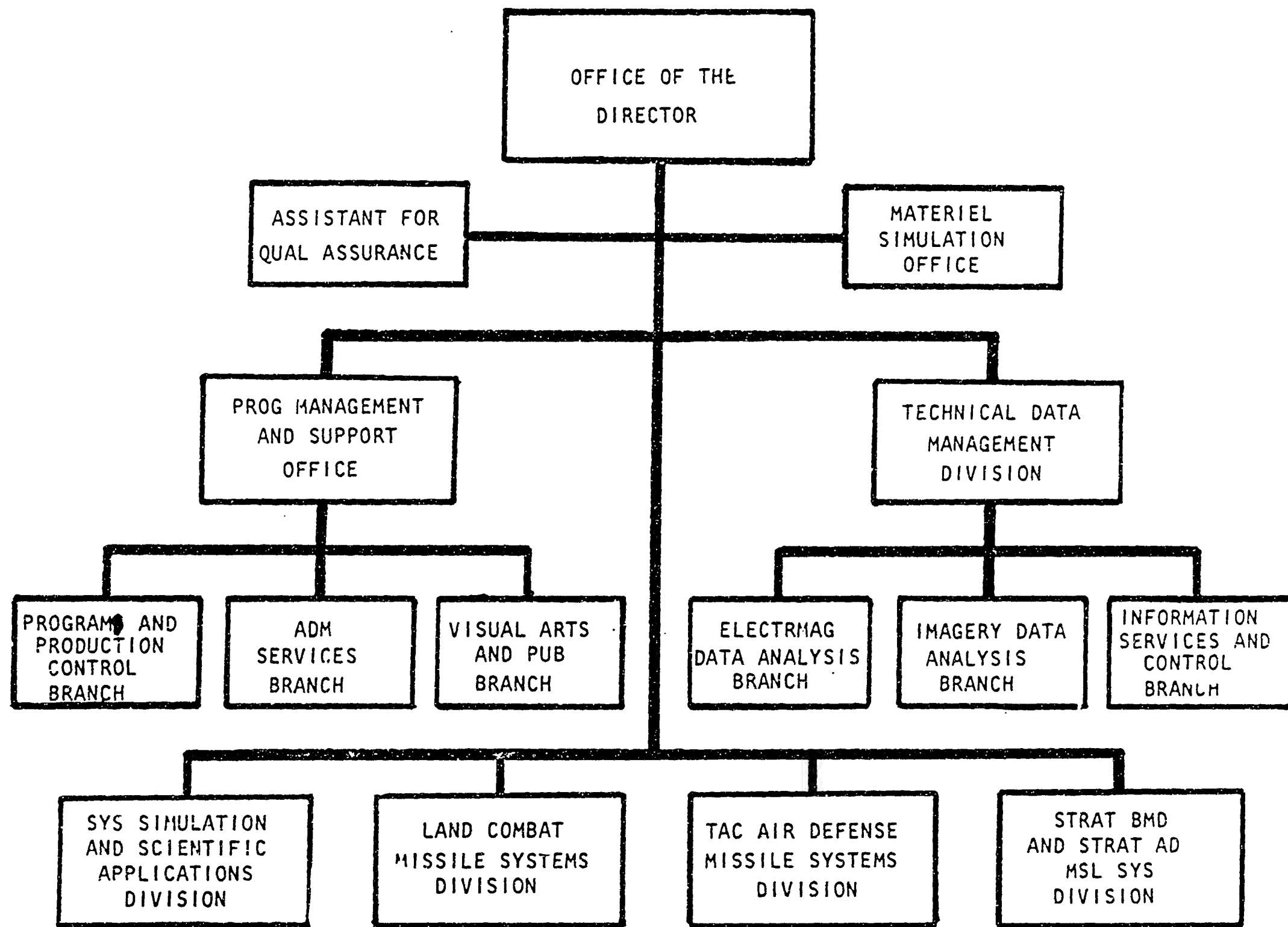


US ARMY MISSILE COMMAND

MISSILE INTELLIGENCE AGENCY



CHAPTER 29

MISSILE INTELLIGENCE AGENCY

29-1. MISSILE INTELLIGENCE AGENCY. a. MISSION.

(1) To serve as the principal staff advisor to the Commander, US Army Missile Command (MICOM) in matters pertaining to the acquisition, production, maintenance, and dissemination of Scientific and Technical Intelligence (S&TI), in Intelligence Data Handling Systems (IDHS), and in other Foreign Intelligence Operations (FIO). To advise and assist the Commander in the presentation, coordination, defense, and execution of those requirements and activities that involve the national intelligence community and the higher echelons of the Army and the Department of Defense. Provide the Activity Career Program Manager for the Army Civilian Career Program for Intelligence and the DOD-Wide General Intelligence Career Development Program.

(2) To accomplish the following as a major producer of S&TI under the general management of the Defense Intelligence Agency (DIA):

(a) To plan, organize, coordinate, and control the acquisition, production, maintenance, and dissemination of S&TI as pertains to DOD-assigned missile and space weapon systems, subsystems, components, and activities, related sciences and technologies, and state-of-the-art, representing the primary mission responsibility thereof within the DOD. Accomplish supporting and coordinating responsibilities in designated areas of missile and space intelligence production, as programmed by the DIA in areas of responsibility assigned to the Departments of the Navy and the Air Force.

(b) To advise and assist the Assistant Chief of Staff for Intelligence, Department of the Army (ACSI/DA) in the development of DA missile and space S&TI position and in the presentation of this position to the intelligence community, and, as required, to the higher echelons of the Army and the DOD. To acquire, produce, maintain, and disseminate S&TI, as tasked, to satisfy Departmental Foreign Intelligence Production Requirements (FIPR) unique to the Army.

(c) To advise and assist the DIA/DOD in the development of DOD intelligence position and in the formulation of national intelligence estimates through designated or, as authorized, direct channels.

(d) To provide executive management, within overall policy and guidance provided by the Commander, DARCOM, over the Foreign Materiel Exploitation (FME) projects identified with the intelligence production responsibilities of the MIA (test and evaluation).

(e) To plan, coordinate, manage, and control the activities of CATALYST meetings to provide intelligence of current interest or of potential threat to command missions.

(f) To provide S&TI and other foreign intelligence support required to respond to tasking of Foreign Intelligence Offices (FIO) for the acquisition, production, maintenance, and dissemination of intelligence required to support DARCOM missions.

b. DIRECTOR FUNCTIONS.

(1) In the role, as the Director of Missile Intelligence Agency, advise and assist the Commander, and commanders of the tenant activities of the installation, as appropriate, in all matters pertaining to missile and space Scientific and Technical Intelligence (S&TI), to Intelligence Data Handling Systems (IDHS), and to foreign operations affecting or having effect on assigned missions of the command.

(2) Insure that Agency operations are in compliance with legal and regulatory requirements.

c. DEPUTY DIRECTOR FUNCTIONS.

(1) Serve as the Deputy Director to provide continuity to operations, acting for and serving as Director in his absence.

(2) Serve as the principal advisor, coordinator, and action officer in scientific, engineering, and related technical matters in liaison with the national intelligence structure. Serve as the Army member, as designated, in specified intelligence committees, panels, and working groups.

(3) Serve as the Activity Career Program Manager for the Army Civilian Career Program for Intelligence and the DOD-Wide General Intelligence Career Development Program.

d. QUALITY ASSURANCE MANAGER FUNCTIONS.

(1) Manage technical quality assurance program for all MIA products through review of data utilization, technique applied, in-process and final quality reviews and customer responses.

(2) Review data requirements and coordinate agency statements of need for new or improved collection systems to support analytical requirements.

29-2. MATERIEL SIMULATION OFFICE. a. MISSION. To provide technical management and intelligence interface for the Army's Air Defense Artillery Threat Simulators (ADATS) Program. To develop technical specifications and configurations of equipment simulators based upon established scientific and technical intelligence data base and projections. To provide management for conceptual evaluations of foreign weapon system hardware design using experimental methods to satisfy information gaps in support of intelligence and research and development requirements. To insure Tri-Service coordination of air defense hardware simulation requirements with current scientific and technical intelligence estimates.

b. FUNCTIONS.

(1) Plan, organize, direct and manage the technical aspects of the Army's Air Defense Artillery Threat Simulators (ADATS) Program and the Tri-Service Crossbow program.

(2) Provide scientific and engineering expertise to direct the development of technical specifications and configurations of simulations operating hardware) of foreign Air Defense Artillery systems and subsystems.

(3) Provide interface between the intelligence community and the Tri-Service R&D community to assure incorporation of the latest intelligence into the design of simulators.

(4) Provide feedback to the intelligence community from tests conducted on simulated hardware.

29-3. PROGRAM MANAGEMENT AND SUPPORT OFFICE. MISSION. To accomplish the financial management, manpower management, intelligence production scheduling; external assistance, review and analysis, mobilization and emergency operations planning, procurement and contracting, management improvement, personnel management, space management, property accountability,

security, training, protocol, visitors control, mail and records, travel, editorial, graphic arts, printing, photographic, records management, reports and forms control, and safety functions for the Agency. Serve as focal point for coordination and input data pertaining to control of personnel action requests, implementation of Equal Employment Opportunity, Upward Mobility, DARCOM Intern training and similar programs. Develop and administer the Security Program for MIA. Interpret and advise all operating elements on security regulations pertaining to classified material, to include control and administration of SI/SAO data and special compartmented access; physical security; personnel security; industrial security; and visitors control. Coordinate with the Special Security Office and the Internal Security Division, RASA.

29-3.1. PROGRAMS AND PRODUCTION CONTROL BRANCH. a. Plan, program, prepare, and produce manpower, budgetary (O&MA, RDT&E, PEMA) and external assistance requirements to accomplish DOD and Army Scientific and Technical Intelligence (S&TI) production.

b. Perform continuing manpower management planning and operations required to effect optimum utilization of manpower resources. Includes TDA management and preparation of Agency mission and functional statements.

c. Provide central management and control for all intelligence production activities.

d. Prepare, process, and administratively manage intelligence external assistance requirements.

e. Perform financial management operations necessary to control all Agency expenditures.

f. Formulate, direct, and monitor the MIA Management Information System (MIAMIS).

g. Perform continuing review and analysis of the MIA mission accomplishment, effectiveness of operations, resource requirements, allocations, and utilization.

h. Implement and administer the Agency programs of work measurement, management improvement, management by objectives, decentralized management, procedural development and standardization, and directives management.

i. Perform mobilization and emergency operations planning in coordination with the DA Special Security Office to insure continuity of operations, reconstitution of mission, and capability to assume wartime mission. Formulate wartime mission support tasking for the Special Security Office.

j. Formulate and manage support agreements.

k. Provide focal point for maintenance of records and for coordination of various surveys, inspections and audits in the areas of financial management, manpower management, intelligence production, external assistance and procurement and contracting.

l. Provide budgeting, contractual and S&TI tasking support to the MICOM FIO.

29-3.2. ADMINISTRATIVE SERVICES BRANCH. a. Provide Agency focal point for coordination, operations, and staff management for all personnel management activities. Includes actions to develop and maintain a skilled work force, e.g., recruitment and placement, job evaluation and pay administration, incentive awards, employee relations and morale, performance appraisal, training, career development, and equal employment opportunity.

b. Provide a Deputy Career Program Manager to support responsibility of the Activity Career Program Manager to provide functional-line supervision of the DOD-Wide Intelligence Career Development Program (ICDP).

c. Provide a Career Program Administrator to accomplish actions implementing the ICDP and the DARCOM Career Intern Program.

d. Provide space management and operations to provide required physical facilities. Includes analysis and determination of specifications for janitorial services and repair and maintenance services.

e. Provide an MIA Property Book Officer. Provide supply and equipment support to MIA and to the DA Special Security Officer by initiation and control of requisitions, work orders, job orders, maintenance of property book, and development of the Equipment Section for the Agency Table of Distribution and Allowances (TDA).

f. Arrange for classified shipments and courier flights, with emphasis on compliance with Special Security Office regulator requirements, as applicable.

g. Serve as Agency focal point for identification and arrangement of visitor requirements with the Protocol Office. Monitor and coordinate visits of foreign nationals.

h. Provide administrative support services to the DA Special Security Office as defined in Command Support Agreement implementing provisions of AR 380-28.

i. Operate the MIA Mail Room for receipt and dissemination of all non-SSO documentary communications.

j. Administer the records, correspondence, reports and forms management programs for the Agency. Administer the actions incident to the safety program.

k. Provide focal point for maintenance of records and for coordination of various surveys, inspections and audits in the areas of personnel management, space management, property accountability, security training, safety, and records management.

l. Provide communication, facilities, transportation, travel, training and security support to the MICOM FIO.

29-3.3. VISUAL ARTS AND PUBLICATIONS BRANCH. a. Perform intermediate and final editing of all MIA reports.

b. Assist authors in development of reports including advising on the use of illustrations.

c. Develop guidelines for the preparation of reports and presentations, incorporating DIA guidelines as applicable.

d. Provide centralized word processing and preparation of camera ready copy.

e. Conduct graphic analysis of special intelligence data including the analysis of drawings of foreign missile systems and components.

f. Perform photographic interpretation as required to develop illustrations, concepts and engineering drawings.

g. Prepare camera ready artwork for use in reports and presentations.

h. Provide printing, collating, and binding of SI/SAO reports, and coordinate the reproduction of other documents with RSA Reproduction.

i. Prepare B&W and color photographic products as required in support of the MIA mission, and as requested by other agencies within the intelligence community.

j. Prepare microfiche in support of the MIA mission and for other members of the intelligence community as requested.

k. Maintain complete Agency visual material and publication files.

29-4. TECHNICAL DATA MANAGEMENT DIVISION. MISSION. To provide world-wide scientific and technical intelligence data to support analysis in all mission areas assigned to the Missile Intelligence Agency to include initial processing and screening of sensor derived and collateral data and direct support analysis of photography and sensor derived data.

29-4.1. ELECTROMAGNETIC DATA ANALYSIS BRANCH. a. MISSION. To acquire, maintain, and analyze data base in ELINT, Telemetry, IR, OHD, bistatic radar, COMINT, and HUMINT in support of production elements of MIA in areas of MIA assigned mission. To perform integrated sensor analysis studies to identify relationships and characteristics of systems and identify data collection requirements to fill gaps in intelligence data to support mission of the Agency.

b. FUNCTIONS.

(1) Execute a continuing, critical survey of intelligence requirements in ELINT, Telemetry, IR, OHD, RADINT, COMINT and HUMINT. Review and evaluate the availability of source material. Consolidate and refine requirements in the area of MIA responsibilities and represent the Agency in making recommendations concerning priorities in collection, processing, and distribution. Consolidate and refine the requirements for COMINT Product Catalog and Statements of Intelligence Interest (SII). Provide Agency advice and guidance on proper utilization, sanitization, and decompartmentation of selected data.

(2) Provide the operational interface between the technical intelligence program and those collection programs designed to obtain the technical information required to adequate system/subsystem analysis. Periodically develop substantive technical exchanges for collection agencies which depict MIA's utilization of acquired data, major component subsystem, or system characteristics derived from the same and identify the remaining intelligence gaps both in data requirements and analysis requirements. Recommend changes in collection equipment, techniques, or procedures as appropriate to support filling intelligence gaps.

(3) Manage a program within the Agency to provide centralized ordering, receipt, special processing, analysis, reporting, and distribution of all material, both classified and unclassified, which is data base related and essential to mission accomplishment in ELINT--including SAE, Telemetry, IR, OHD, RADINT, COMINT and HUMINT. Develop procedures for data flow into, out of, and within the Agency; analyze and resolve any related problems.

(4) Assure integration of Agency intelligence data base holdings into an automated retrieval, control and accounting system to provide information suitable for use by the Agency, DARCOM, BMD and accredited contractors.

(5) Develop and pursue an active analysis program covering foreign technology, utilizing both the theoretical and empirical techniques. Such studies involve areas of interest such as radar cross section, signatures, infrared and visible radiations, optical equipment related to foreign missiles, rockets, and space activities, on-board telemetry measurement programs, telemetry and ELINT signals externals and internals analysis, etc.

(6) Perform analysis in assigned areas of responsibility to respond to requirements delineated by national priorities assigned through Command channels and via quick reaction tasking.

(7) Participate as a member or consultant to committees, panels, and working groups at local, national and international levels.

(8) Prepare and submit recommended programs related to areas of responsibility. Furnish detailed specifics and justification for resources requested to be incorporated into the General Defense Intelligence Program.

29-4.2. IMAGERY DATA ANALYSIS BRANCH. a. MISSION. To acquire, maintain, and analyze a PHOTINT data base and provide related analysis support to the Agency and the Intelligence Community through an integration of PHOTINT information with all other available intelligence information to assure best possible agreement between evaluations of all available data. To evaluate analytical requirements with a view toward identifying gaps in photographic intelligence and generating requirements to assure the collection of data needed to fulfill MIA data requirements.

b. FUNCTIONS.

(1) Execute a continuing, critical survey of intelligence requirements in photography and related data. Review and evaluate the availability of source materiel. Consolidate and refine requirements in the area of MIA responsibilities and represent the Agency in making recommendations concerning priorities for collection of photographic intelligence.

(2) Provide the technical interface between the technical intelligence program and those collection programs designed to obtain the technical

information required for adequate system/subsystem analysis. Periodically develop substantive technical exchanges for collection agencies which depict MIA's utilization of acquired data, major component subsystems, or system characteristics derived from the same and identify the remaining intelligence gaps both in data requirements and analysis requirements. Recommend changes in collection equipment, techniques, or procedures as appropriate to support filling intelligence gaps.

(3) Manage a program within the Agency to provide centralized ordering, receipt, analysis, reporting, and distribution of all material, both classified and unclassified, which is PHOTINT data base related and essential to mission accomplishment.

(4) Assure integration of Agency intelligence data base holdings into an automated retrieval, control and accounting system to provide information reference service to satisfy requirements of Agency, DARCOM, BMD and accredited contractors.

(5) Execute a continuous analytical and evaluation program to support periodic and special publications and maintain a quick reaction analysis capability for dissemination of information to the intelligence community and to other approved customers.

(6) Participate as member or consultant to committees, panels, and working groups at local, national and international levels.

(7) Develop and present imagery information in a form suitable for use in publications, briefing documents, visual information implements, and other communication media.

(8) Prepare and submit recommended programs related to areas of responsibility. Furnish detailed specifics and justification for resources requested to be incorporated into the General Defense Intelligence Program.

29-4.3. INFORMATION SERVICES AND CONTROL BRANCH. a. MISSION. To acquire intelligence publications and maintain and operate the Agency technical intelligence publications library through an integrated information services system to satisfy Agency, local commands and accredited contractor intelligence data base reference requirements. To integrate Agency intelligence holdings into a control and accountability system; coordinate and provide Agency actions to identify intelligence requirements and to obtain publications to fill gaps in the Agency holdings.

b. FUNCTIONS.

(1) Execute a continuing, critical survey of intelligence publications and open literature requirements. Review and evaluate the availability of source material. Consolidate and refine requirements in the area of USAMIA responsibilities to include maintenance of Statements of Intelligence Interest (SII), except COMINT SII and COMINT Product Catalog, and represent the Agency in making recommendations concerning priorities.

(2) Manage Agency portion of the DOD Central Information Reference and Control-on-Line (CIRCOL) automated data search and retrieval system and perform operational functions related to the system.

(3) Perform literature searching and researching with information using intelligence information in response to queries from agency analysts.

(4) Through an integrated information services system, manage and operate the technical intelligence library to satisfy Agency, local command, BMD community Project Managers, MICOM FIO, and accredited contractor intelligence data base reference requirements. Manage the library within the Agency to provide centralized ordering, receipt, and distribution of all publication material, both classified and unclassified, which is related and essential to mission accomplishment. Receive, screen, catalog, abstract, code, store, cross reference, provide reference service, disseminate and dispose of all security classification levels of technical intelligence information. Maintain storage, control, and retrieval information for all levels of classified information.

(5) Assure integration of Agency intelligence data base holdings into an automated retrieval, control and accounting system to provide information reference service to satisfy requirements of Agency, DARCOM, BMD and accredited contractors. As regards other national data bases that are available via telecommunication computer terminals, provide for retrieval of data to be used by USAMIA personnel.

(6) Provide participation as a member or consultant to committees, panels, and working groups at local, national and international levels.

(7) Prepare and submit recommended programs related to areas of responsibility. Furnish detailed specifics and justification for resources requested to be incorporated into the General Defense Intelligence Program.

(8) Arrange for translations of foreign language documents.

(9) Maintain a residual stock of USAMIA publications and a record copy to meet dissemination requirements subsequent to initial distribution.

29-5. SYSTEMS SIMULATIONS AND SCIENTIFIC APPLICATIONS DIVISION. a.

MISSION. To provide data processing and scientific and technical computational support to all elements of the Missile Intelligence Agency. This support will include development and use of computational models, simulations, and data processing and analysis systems.

b. FUNCTIONS.

(1) Manage the design, development, and implementation of electromagnetic data screening, processing, and display techniques. Provide both hardware and techniques in support of systems analysis requirements.

(2) Manage the design, development, and application of sophisticated scientific and technical computational models, systems and subsystem simulations and data processing and analysis systems.

(3) Manage the Research and Development efforts necessary to maintain a state-of-the-art capability in scientific computational techniques in support of the analytical mission of the Agency.

(4) Assure the development and application of adequate data processing capability to support the data base requirements of the Agency, and to provide the capability to manipulate this data base in the manner required by the various analytical elements within the Agency.

(5) Provide advisors and consultants within the Agency regarding the application of computer science to the solution of analytical problems.

(6) Develop, coordinate, and submit requirements and recommended development efforts related to areas of responsibility. Furnish detailed specifics and justification for resources incorporated in the General Defense Intelligence Program (GDIP).

(7) Provide participating and consulting members for committees, panels, boards, and working groups at local, national and international levels.

(8) Develop, direct, maintain and budget for resources to provide scientific programming support for digital, analog, hybrid and signal processing equipment in support of all elements of the Missile Intelligence Agency.

(9) Develop or participate in development, documentation, and maintenance of all scientific computer simulations and computational techniques in areas of basic missile technology, such as aerodynamics, propulsion, guidance and control, statistics, electronics and flight mechanics.

(10) Design computer programs/systems for storage, retrieval, maintenance, reduction, and display of the S&TI data base required to accomplish S&TI research, analysis, evaluation and production and provide ADP services necessary to implement the systems.

(11) Adapt, maintain, and modify the digital computer operating system software used with the MIA digital computer equipment. Operate and maintain all computer and peripheral equipment within the MIA facility.

(12) Maintain analytical and computational techniques for digital, analog, and hybrid systems for use in both component and system analyses, basic technology areas, and in reduction of electronic sensor data.

(13) Design, develop, operate, maintain, and budget for digital, analog, hybrid and signal processing support for all elements of the Missile Intelligence Agency.

(14) Fulfill the scientific computer production requirements of MIA using in-house digital, analog or hybrid systems or external computer facilities, as necessary.

29-6. LAND COMBAT MISSILE SYSTEMS DIVISION. a. MISSION. To provide National and Department of Defense users all-source scientific and technical intelligence concerning single and integrated short range ballistic missile and antitank guided missile weapon systems. To provide agency and Department of Army users with future weapon system concepts and applied technology projections in Land Combat systems and Defensive systems. To provide threat support to Department of Army in the areas of projected intercontinental ballistic missiles and anti-radiation missile systems. To provide advice and consultation on matters pertaining to foreign Land Combat Missile Systems.

b. FUNCTIONS.

(1) Manage analytical efforts on systems and related subsystems as required in the development of timely and reliable S&TI on Anti-Tank Guided Missiles (ATGM), Anti-Radiation Missile (ARM) weapon systems and their command and control networks; interrelations and correlations between assigned weapon systems, and the vulnerabilities of systems elements in support of applicable Department of Defense and national programs.

(2) Manage analytical efforts on ballistic missiles and rockets and related subsystems as required in the development of timely and reliable S&TI on assigned weapon systems and their command and control networks; interrelations and correlations between assigned weapon systems; and the vulnerabilities of systems elements in support of applicable Department of Defense and national programs. Produce appropriate studies to disseminate information to customers.

(3) Manage analytical efforts on systems and related subsystems as required in the development of timely and reliable S&TI Trends and Forecasts on Defensive weapon systems and their command and control networks; interrelations and correlations between weapon systems; and the vulnerabilities of systems elements in support of applicable Department of Defense and national programs.

(4) Design, develop, and maintain a comprehensive data base on foreign SRBMs, ATGMs, ARMs defensive missile systems and related sciences, technologies and R&D test activities. Analyze data base as required to support system analysis, subsystem analysis, historical analysis and trends and forecasts studies. Maintain a data base on parallel U.S. systems and technologies to be used in making error image assessments or projections.

(5) Assure S&TI support of those DOD primary missions assigned to the Air Force and Navy for which MIA, by virtue of expertise, supporting mission assignments or information holdings has contributory responsibilities.

(6) Design, develop and manage support tasking to Air Force and Navy and other Army production elements designated DOD support roles in the MIA area of primary responsibility.

(7) Develop and manage a program for identifying and maintaining the technical requirements for collection and reporting of technical information on weapon systems and subsystems in the assigned areas of responsibility.

(8) Provide technical support to develop comprehensive threat inputs to all DOD RDT&E programs delineating technical characteristics of systems, specific events or combinations thereof or specific items of systems having particular impact on U.S. programs.

(9) Manage the analysis of foreign missile research and development and operational and test programs and events in ATGMs, ARMs, and SRBMs.

(10) Assure development and production of assessments to provide support to Department of the Army in areas of foreign antiarmor missiles and air launched antiradiation missiles, ballistic missiles, and associated technologies and for conducting trend studies in foreign defensive missile systems.

(11) Participate as member or consultant to intelligence committees, panels, and working groups at national and international levels.

(12) Manage the Research and Development efforts necessary to provide the analytical tools, techniques, and equipment necessary to support the analytical efforts required in performing the functions of the assigned missions.

(13) Manage the analytical efforts directed at evaluating existing and projected deployment and employment concepts in systems in the assigned mission areas.

(14) Manage the quick reaction and current reporting efforts in all assigned mission areas.

29-7. TACTICAL AIR DEFENSE MISSILE SYSTEMS DIVISION. a. MISSION. To provide National and International and Department of Defense users all-source scientific and technical intelligence concerning single and integrated Tactical Air Defense weapon systems to include identification of projected systems and modifications. To determine foreign state-of-the-art in Tactical weapon system technologies; Command, Control, and Communication (C³); R&D organizations; personalities; capabilities; and programs which can affect present or projected systems needed by Tactical Air Defense force. To provide advice and consultation on matters pertaining to foreign Tactical Air Defense Systems.

b. FUNCTIONS

(1) Design, develop, and manage a scientific and technical intelligence program to perform comprehensive analysis of assigned Long Range Tactical Air Defense weapon systems. System performance capabilities, limitations, and vulnerabilities will be assessed through in-depth analysis of subsystems (radar, electrooptical, missile, ground support equipment, etc.) using all-source intelligence data.

(2) Design, develop and manage a scientific and technical intelligence program to perform comprehensive analysis of assigned Short Range Tactical Air Defense weapon systems. System performance capabilities, limitations, and vulnerabilities will be assessed through in-depth analysis of subsystems (radar, electrooptical, missile, ground support equipment, etc.) using all-source intelligence data.

(3) Design, develop and manage a scientific and technical intelligence program to synthesize and comprehensively analyze the command and control structure and networks that interface with Tactical Air Defense weapon systems and associated equipment to form integrated air defense organizations. Organizational capabilities, limitations, and vulnerabilities will be assessed via system integration analysis.

(4) Design, develop, and manage a scientific and technical intelligence program to synthesize and analyze the research, development, test, and evaluation efforts related to modified, new, or projected tactical air defense weapons.

(5) Manage analytical efforts on systems and related subsystems as required in the development of timely and reliable S&TI on assigned tactical defensive weapon systems and their command and control networks; interrelations between assigned weapon systems; and the vulnerabilities of systems elements in support of applicable Department of Defense and national programs.

(6) Perform conceptual evaluations of foreign weapon system hardware design using experimental methods to satisfy information gaps in support of intelligence and research and development requirements.

(7) Design, develop and maintain a comprehensive data base on assigned foreign test ranges and related R&D test activities. Analyze data base as required to support system analysis, subsystem analysis, historical analysis and trends studies. Maintain a data base on parallel US systems and technologies to be used in making mirror image assessments or projections.

(8) Design, develop, and maintain a data base of operational indicators of organizational sensitivity to known, suspected, or likely system modifications for use in priorities, and collection requirements.

(9) Assure S&TI support of those missions assigned to the USAF and USN for which MIA has supporting responsibilities by virtue of expertise, supporting mission or information holdings.

(10) Design, develop and manage support tasking to Air Force, Navy, and other Army production elements designated DOD support roles in the MIA areas of primary responsibility.

(11) Develop and manage a program for identifying and maintaining the technical requirements for collection and reporting of technical information on weapon systems and subsystems in the assigned areas of responsibility. Provide technical support in the integration of technical requirements for data into the national program for collection and reporting and serve as advisor in the establishment of national priorities.

(12) Provide technical support to develop comprehensive threat inputs to all DOD RDT&E programs delineating technical characteristics of systems, specific events or combinations thereof or specific items or systems having a particular impact on US programs.

(13) Manage the analysis of foreign missile research and development and operational test programs and events in assigned mission areas.

(14) Participate as member or consultant to intelligence committees, panels, and working groups at national and international levels.

(15) Manage the research and development efforts necessary to provide the analytical tools, techniques, and equipment necessary to support the analytical efforts required in performing the functions of the assigned mission.

(16) Manage the analytical efforts directed at evaluating existing and projected deployment and employment concepts in systems in the assigned mission areas.

(17) Manage the quick reaction and current reporting efforts in all assigned mission areas.

29-8. STRATEGIC BALLISTIC MISSILE DEFENSE AND STRATEGIC AIR DEFENSE MISSILE SYSTEMS DIVISION. a. MISSION. To provide National and Department of Defense users all-source scientific and technical intelligence concerning single and integrated Strategic Ballistic and Strategic Air Defense weapons systems to include identification of projected system modifications to include conventional and non-conventional. To determine foreign state-of-the-art in Strategic Ballistic and Strategic Air Defense weapon system technologies; Command, Control, and Communications; R&D organizations; personalities; capabilities; and programs which can affect present or projected systems needed by Strategic Ballistic and Strategic Air Defense forces. To provide advice and consultation on matters pertaining to foreign Strategic Ballistic Missile Defense and Air Defense Systems.

b. FUNCTIONS.

(1) Manage internal and external analytical efforts on systems and related subsystems as required in the development of timely and reliable S&TI on assigned Strategic Air Defense and Strategic Ballistic Missile Defense weapon systems and their command and control networks; interrelations between assigned weapon systems; and the vulnerabilities of systems elements in support of applicable Department of Defense and national programs.

(2) Design, develop, and manage a scientific and technical intelligence program to synthesize, analyze, and report on the research, development, test and evaluation efforts related to modified or new strategic air defense systems through in-depth analysis of all-source intelligence data and knowledge of related US state-of-the-art technologies.

(3) Design, develop, and manage a scientific and technical intelligence program to synthesize, analyze, and report on the research, development, test and evaluation efforts related to modified or new strategic ballistic missile defense systems through in-depth analysis of all-source intelligence data and knowledge of related US state-of-the-art technologies.

(4) Design, develop, and maintain a comprehensive data base on foreign strategic defense missile systems, related sciences and technologies, and related R&D test activities. Analyze data base as required to support system analysis, subsystem analysis, historical analysis and trends studies. Maintain a data base on parallel US systems and technologies to be used in making mirror image assessments or projections.

(5) Design, develop, and manage a scientific and technical intelligence program to synthesize, analyze, and report on future Strategic Air Defense and Strategic Ballistic Missile Defense weapon systems and technologies.

(6) Assure S&TI support of those missions assigned to the Air Force and Navy for which MIA has supporting responsibilities by virtue of expertise, supporting mission or information holdings.

(7) Design, develop and manage support tasking to Air Force, Navy and other Army production elements designated to have DOD support roles in the MIA area of primary responsibility.

(8) Develop and manage a program for identifying and maintaining the technical requirements for collection and reporting of technical information on weapon systems and subsystems in the assigned areas of responsibility. Provide technical support in the integration of technical requirements for data into the national program for collection and reporting and serve as advisor in the establishment of national priorities.

(9) Provide technical support to develop comprehensive threat inputs to all DOD RDT&E programs delineating technical characteristics of systems, specific events or combinations thereof or specific items of systems having a particular impact on U.S. programs.

(10) Participate as member or consultant to intelligence committees, panels, and working groups at national and international levels.

(11) Manage the research and development efforts necessary to provide the analytical tools, techniques, and equipment necessary to support the analytical efforts required in performing the functions of the assigned mission.

(12) Manage the analytical efforts directed at evaluating existing and projected deployment and employment concepts in systems in the assigned mission areas.

(13) Manage the quick reaction and current reporting efforts in all assigned mission areas.

(14) Manage the analysis of foreign missile research and development and operational and test programs and events in assigned mission areas.

(15) Manage operations research and systems analysis studies essential to support the production of defensive missile and antispace system trends studies.

(16) Manage scientific and technical intelligence analytical efforts accomplished utilizing external assistance expertise to ensure effective technical direction and integration of results with in-house technical programs.